

12/04/98
jc526 U.S. PTO

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, 12-4-98, in an envelope as "Express Mail Post Office to Addressee," mailing label no. EL234201418US, addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231

Beth Mulcahy
Beth Mulcahy

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

jc511 U.S. PTO
12/04/98
JC511 U.S. PTO
12/04/98

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): BARNEY M. COHEN, KENNY KING-TAI NGAN, and XIANGBING

LI

For: PLASMA PRECLEAN WITH ARGON, HELIUM, AND HYDROGEN
GASES

#2 | *Re Authorization
1-7-99
Robert Atches*

Enclosed are:

- Specification, Claims and Abstract
- (5) Sheet(s) of INFORMAL Drawings
- Combined Declaration and Power of Attorney
- Information Disclosure Statement (37 CFR 1.98)
- Art Cited by Applicant (Form PTO-1449)
- Cited References
- Assignment of Invention to Applied Materials, Inc.
- Recordation Cover Sheet (Form PTO-1595) (in duplicate)

The large-entity filing fee has been calculated as shown below:

	NO. FILED	LESS NO. PAID BY BASIC FEE	NO. EXTRA (Not less than zero)	
BASIC FEE				760.00
TOTAL CLAIMS	17	20	x 18 =	-0-
INDEP. CLAIMS	3	3	x 78 =	-0-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS +270				-0-
Total:				760.00

[] Check number ____ in the amount of \$760.00 is enclosed for the filing fee and check number ____ in the amount of \$40.00 is enclosed for the assignment filing fee.

[X] Please charge Deposit Account No. 01-1651/3049/MD/PVD/DV the amount of \$760.00 for the filing fee and \$40.00 for the recordation of the assignment. (A duplicate copy of this transmittal is enclosed.)

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 01-1651/3049/MD/PVD/DV.

[X] Any additional fees required under 37 CFR 1.16.

[X] Any patent application processing fees under 37 CFR 1.17.

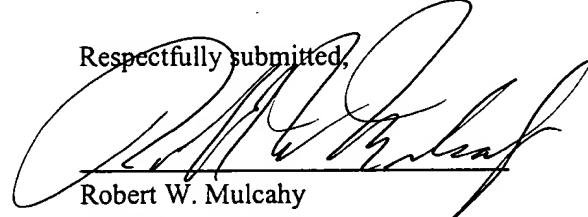
[X] The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 01-1651/3049/MD/PVD/DV

[X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

[X] Any patent application processing fees under 37 CFR 1.17.

[] The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.31(b).

Respectfully submitted,



Robert W. Mulcahy
Registration No. 25,436
APPLIED MATERIALS, INC.
P. O. Box 450-A
Santa Clara, CA 95052
Attorney for Applicant

Please Direct MAIL to:
to:

Patent Counsel
APPLIED MATERIALS, INC.
P. O. BOX 450-A
Santa Clara, CA 95052

Please Direct TELEPHONE Communications

B. Todd Patterson
PATTERSON & ASSOCIATES
Telephone: 713/623-4844